

**To:** McComb, Martin[McComb.Martin@epa.gov]  
**Cc:** Cristiano, Gina[Cristiano.Gina@epa.gov]; Merritt, Steven[Merritt.Steven@epa.gov]; Myers, Craig[Myers.Craig@epa.gov]  
**From:** Dhieux, Joyel  
**Sent:** Sun 8/9/2015 12:25:32 PM  
**Subject:** Re: Red and Bonita Water Treatment

I was thinking about this last night. I'm not sure where we are at with the fact sheet that Wendy was working on when I left but I think we need to get out a fact sheet with the information we've been providing individually.

Why is it red?  
What do I do if I fall in?  
When can I pull water from the river?  
What will happen to the fish?  
What are the metals and how are they bad for me?

I think we have a lot of this info already, but it would be good on one clear fact sheet. Part of the reason I think we are getting beat up is that we don't have a lot of info out yet.

I'm bringing a lot of Advil and Advil pm.

Joyel R. Dhieux  
Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Ph: 303-312-6647  
Cell: 720-441-9961

On Aug 9, 2015, at 5:55 AM, McComb, Martin <McComb.Martin@epa.gov> wrote:

## Deliberative Process/Ex. 5

I'll try and get managers to let us send the data to partners first thing.

Sent from my iPhone

On Aug 8, 2015, at 10:45 PM, Dhieux, Joyel <Dhieux.Joyel@epa.gov> wrote:

Bugger. Is it high before, during or after the surge?

J

Joyel R. Dhieux

Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Ph: 303-312-6647  
Cell: 720-441-9961

On Aug 8, 2015, at 10:39 PM, McComb, Martin <[McComb.Martin@epa.gov](mailto:McComb.Martin@epa.gov)> wrote:

Yes. She caused me about 3 hrs of trouble today.

Finally on top of the data, it has been QA'd well. Bad news is total metals are really high!

**Deliberative Process/Ex. 5**

I promise the data summary table will go out to the OPS OSCs first thing. I really need sleep. Tomorrow is a new day. Good night all.

M

On Aug 8, 2015, at 10:34 PM, Cristiano, Gina <[Cristiano.Gina@epa.gov](mailto:Cristiano.Gina@epa.gov)> wrote:

Jan went to Weston? Marty is that the Jan you were taking to earlier!?!?

Sent from my iPhone

On Aug 8, 2015, at 10:29 PM, Dhieux, Joyel <[Dhieux.Joyel@epa.gov](mailto:Dhieux.Joyel@epa.gov)> wrote:

I'm not sure if we are still waiting for arsenic data. Here is arsenic info from Red and Bonita that might help us answer questions.

J

Joyel R. Dhieux  
Federal On-Scene Coordinator  
U.S. Environmental Protection Agency  
Ph: 303-312-6647  
Cell: 720-441-9961

Begin forwarded message:

**From:** "Christner, Jan" <[Jan.Christner@WestonSolutions.com](mailto:Jan.Christner@WestonSolutions.com)>

**Date:** August 8, 2015 at 10:35:58 AM MDT  
**To:** "[griswold.hays@epa.gov](mailto:griswold.hays@epa.gov)" <[griswold.hays@epa.gov](mailto:griswold.hays@epa.gov)>,  
"[myers.craig@epa.gov](mailto:myers.craig@epa.gov)" <[myers.craig@epa.gov](mailto:myers.craig@epa.gov)>,  
"[dhieux.joyel@epa.gov](mailto:dhieux.joyel@epa.gov)" <[dhieux.joyel@epa.gov](mailto:dhieux.joyel@epa.gov)>  
**Cc:** "[way.steven@epa.gov](mailto:way.steven@epa.gov)" <[way.steven@epa.gov](mailto:way.steven@epa.gov)>  
**Subject:** Red and Bonita Water Treatment

Hi,

Steve asked me to send you information about the 2015 water treatment at Red and Bonita Mine – See attached.

The part about water chemistry may be more than you want at this point. We collected 2 samples prior to treatment, but as far as I know we haven't gotten the results from the ESAT lab. I am trying to follow up on that. We collected a post-treatment sample on the 3<sup>rd</sup> day of treatment and had rush turnaround time analysis at a different lab. The analytical results for the post-treatment sample and duplicate are presented in the document and compared to previous year's treatment discharge and untreated mine discharge (not during a mine entry) analytical results. The results will be more meaningful when we get pre-treatment sample analytical results.

Please let me know if you have questions, need modifications to the document, or need additional information.

Jan

Jan Christner

Weston Solutions, Inc.

505-269-1925 (cell)

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<Red and Bonita Water Treatment - 2015.docx>